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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

Main Group S.p.A.

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

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28.2.04
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REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
P,X	WO 02 052971 A (MAIN GROUP SPA ; LORENZIN LORENZO (IT)) 11 July 2002 (2002-07-11) * claims 1-5,7 *	1,4-8, 10-15	B29D31/51 A43B13/04
X	US 4 854 841 A (GRAF HANS-JOACHIM ET AL) 8 August 1989 (1989-08-08) * column 3 * * column 12 *	11-15 1	
A			
X	US 4 858 337 A (BARMA TARACHAND S) 22 August 1989 (1989-08-22) * column 10; claim 11 *	11 1	
A			
A	US 3 447 251 A (DREXLER ERICH) 3 June 1969 (1969-06-03) * the whole document *	1-16	
A			
A	DE 36 16 874 A (KLOECKNER FERROMATIK DESMA) 18 December 1986 (1986-12-18) * claims 1-5 *	1 11	
X			
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B29D A43B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20 August 2003	Examiner Claude1, B
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 01 3352

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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20-08-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 02052971 A	11-07-2002	IT PD20000295 A1 WO 02052971 A1	28-06-2002 11-07-2002
US 4854841 A	08-08-1989	DE 3643820 A1 DD 272594 A5 ES 2008254 A6 FR 2608385 A1 GB 2198626 A , B IT 1222725 B JP 63161901 A	30-06-1988 18-10-1989 16-07-1989 24-06-1988 22-06-1988 12-09-1990 05-07-1988
US 4858337 A	22-08-1989	US 4703533 A CA 1251929 A1 CA 1260256 A2	03-11-1987 04-04-1989 26-09-1989
US 3447251 A	03-06-1969	AT 301393 B BE 697793 A CH 468800 A DE 1685754 B1 DE 1685756 A1 DE 1685757 A1 FR 1521203 A GB 1126513 A NL 6705867 A YU 86567 A	11-09-1972 30-10-1967 28-02-1969 13-01-1972 06-04-1972 20-04-1972 12-04-1968 05-09-1968 31-10-1967 28-02-1973
DE 3616874 A	18-12-1986	DE 3616874 A1	18-12-1986